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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/863,352

05/24/2001

Masaru Sugano

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38834 7590 08/20/2007

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EXAMINER

HOSSAIN, FARZANA E

ART UNIT

PAPER NUMBER

2623

MAIL DATE

DELIVERY MODE

08/20/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/863,352

Applicant(s)

SUGANO ET AL.

Examiner

Farzana E. Hossain

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 10-14, 16-23 and 25-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 10-14, 16-23 and 25-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date. _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. This office action is in response to communications filed on 1/19/2007. Claims 1-9, 15 and 24 are cancelled. Claims 10-14, 16-23 and 25-27 are amended.

Response to Arguments

2. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 10-14, 16-23 and 25-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Terasawa et al (US 6,147,714 and hereafter referred to as "Terasawa").

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Regarding claims 10 and 19, Terasawa discloses a method of describing summary data of at least one of audio data, video data and audiovisual data (hereinafter audio/video) (Figure 4), the method comprising:

Identifying multiple compressed or uncompressed original audio/video programs (Figure 4);

Identifying one or more slide components from each the multiple compressed or uncompressed audio/video contents programs with EPG information and the title bar (Figure 4, Figure 5);

Forming an audio/video slide comprising one or more slide components from each of the multiple compressed or uncompressed original audio/video programs via the data stream (Figure 4, Figure 5, Figure 36, Figure 40, Column 6, lines 23-34);

Providing a description of the slide components such that the components are described sequentially (Figure 4, Figure 5, Figure 7, Figure 36, Figure 40, Column 6, lines 23-34); wherein the description of the slide components includes a description about a link between the multiple original audio/video programs and the slide components or the title bar includes information about the program and link to more information of the programs (Figure 4, Column 6, lines 23-34, Figures 5-7),

And regarding Claim 19, including a link description of the temporal relationship between the original audio/video programs and the slide components (Figures 4-7, Figure 36-40); and

Displaying the description of the slide components through the title bar or the EPG (Figure 5, Figure 7).

Regarding Claims 11 and 20, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses that the wherein the slide components of the audio/video slide are single or multiple segments or single frames included in the original audio/video programs, and information about the segment is described sequentially and the segment is provided in a sequence on the data stream bar (Figure 4, Figure 36, Figure 40).

Regarding Claims 12 and 21, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses the slide components of the audio/video slide are single or multiple segments included in the original audio/video programs (Figure 4, Figure 5, Figure 7, Figure 39, S73). Microsoft Press 3rd edition Computer Dictionary defines file as: a complete, named collection of information, such as program, asset of data used by a program or a user created document, a file is a basic unit of storage that enables a computer to distinguish one set of information from another. Therefore, Terasawa discloses the segment or frame is a separate file as each segment is for one program, and a set of files is described sequentially or each segment is a separate file that is described sequentially from the title bar (Figure 4, Figure 5, Figure 7, Figure 39, S73, Figure 36).

Regarding Claims 13 and 22, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses wherein the slide components of the audio/video slide are single or multiple segments included in the original audio/video programs, a set of segments is integrated as one composite file or one segment or frame is one file (Figure 39, S73, Figure 23, 35a), and the individual segments of the

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composite file are described sequentially (Figure 4, Figure 5). See rejection of Claims 12 and 21.

Regarding Claims 14 and 23, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses the description about the link between the original programs and the slide components is a description about an identifier of the original programs to which the slide components belong via the title bar (Figure 4, Figure 5, Figure 7, Figure 36, Figure 40).

Regarding Claims 16 and 25, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses it is possible to transfer from playback of the audio/video slide to playback of the original audio/video programs relating to the slide components of the audio/video slide (Column 6, lines 6-13, Column 16, lines 14-25), and it is also possible to transfer reversely from playback of original audio/video programs to playback of the audio/video slide (Column 6, lines 6-13, Column 16, lines 14-25).

Regarding Claims 17 and 26, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses it is possible to display attribute data describing about the corresponding original audio/video programs by using description data of audio/video slide components during playback of an audio/video slide or title bar can be displayed during playback (Figure 3, Figure 4, Figure 5).

Regarding Claims 18 and 27, Terasawa discloses all the limitations of Claims 10 and 19 respectively. Terasawa discloses that corresponding original audio/video programs is played by using description data of the audio/video slide components

during playback of an audio/video slide (Column 6, lines 6-13, 23-34, Column 16, lines 14-25, Figure 4, Figure 36, Figure 39, Figure 40).

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farzana E. Hossain whose telephone number is 571-272-5943. The examiner can normally be reached on Monday to Friday 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Kelley can be reached on 571-272-7331. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

FEH
August 13, 2007



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